CORE

The Voice of Mineral Exploration/Winter 2021

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PDAC AWARDS
CELEBRATING
OUR BEST

PDAC
PROSPECTORS & DEVELOPERS ASSOCIATION OF CANADA

CORE

The Voice of Mineral Exploration
Winter 2021

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INDUSTRY NEWS

PDAC hosts first live Ask me Anything event

Through our **PDAC Connect** platform, the Association hosted its first AMA (Ask Me Anything) session with members in the sustainable development community. The live, 45-minute Q&A was hosted by Sabrina Dias, Founder and CEO of SOOP Strategies, and featured an open discussion on sustainability, ESG risks, COVID-19 and its challenges, and the impact of sustainability on mining.

Evaluation of Targeted Geoscience Initiative Phase 5 (TGI-5)

Environment and Natural Resources Canada (NRCan) recently made its **Evaluation of Targeted Geoscience Initiative Phase 5 (TGI-5) report available online**. The report presents findings and recommendations from the five-year program, and includes an overview of planning, design and implementation for the recently announced iteration of TGI.

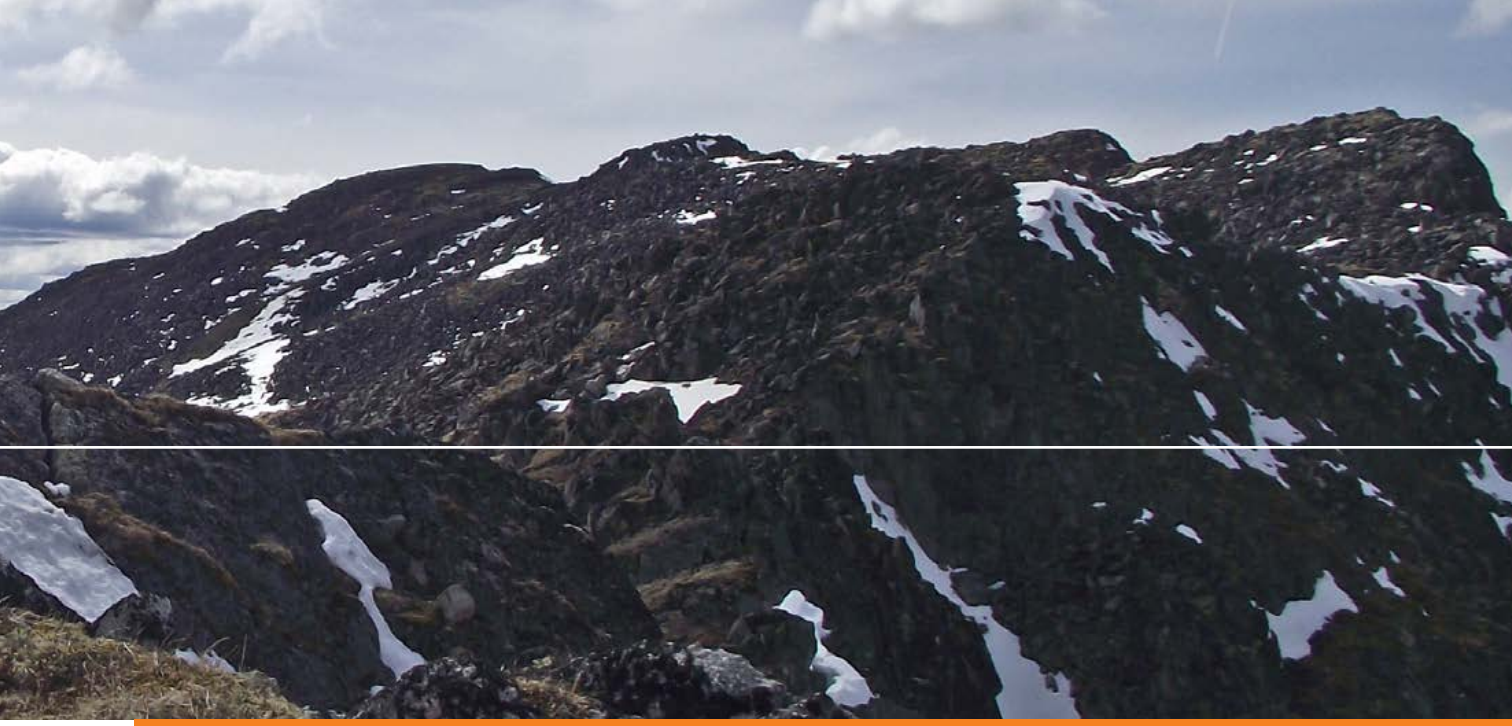
Canada launches Mining Energy Benchmarking Platform

Natural Resources Canada (NRCan) and MiTRAQ have unveiled the Mining Energy Benchmarking Platform that promotes energy efficiency and supports a transition to a low-carbon future for Canada's mining sector.

The platform enables analysis of power generation and consumption at mine sites, and provides data-driven insight into energy use productivity. Miners can anonymously compare their sites' energy efficiency to the aggregated data supplied by peers, and the platform includes customizable indicators that are built specifically for open-pit and underground mines producing 46 different minerals and using power sources ranging from diesel to renewables. NRCan will subsidize licenses so mining companies can access the Energy Benchmarking Program until June 2021.

ADVOCACY WEEK ON PARLIAMENT HILL

PDAC undertook its first virtual Advocacy Week on the Hill to share the current state of mineral exploration and development, where it is headed, and how the government can help position it to drive Canada's economic recovery. Over four days, the PDAC team met with 21 parliamentarians and staff representing all four political parties, focusing their discussions on PDAC's 2021 Federal Budget recommendations.



PDAC'S RECOMMENDATIONS FOR BUDGET 2021

To enhance Canada's mineral exploration and development sector, **PDAC has provided eight recommendations for Federal Budget 2021** that will increase Canada's mineral industry competitiveness. As an industry that employs over 719,000 Canadians in rural, remote, northern and Indigenous communities, and contributes 5% to Canada's GDP, government action is critical to help the mineral sector continue to be a key driver of Canada's economy. Here are PDAC's recommendations:

1 That the government increase the Mineral Exploration Tax Credit (METC) from 15% to 30% in each province, and to 40% in each territory, until 2024, in conjunction with the five-year METC renewal in 2019, with a mechanism to extend it further.

2 That the government consider adding a "Force Majeure" clause into legislation that would provide a regulatory mechanism to suspend or defer the timelines associated with flow-through shares (FTS) in the case that an event such as the current COVID-19 pandemic reoccurs.

3 That the government equitably distribute the $98 million committed to the Targeted Geoscience Initiative (TGI) and Geo-mapping for Energy and Minerals (GEM) program over the next five years.

4 That in recognition of the recently announced investment towards geoscience initiatives, the government commit additional funding to identify, geologically map, and model critical mineral prospective regions in Canada.

5 That the government create a federal funding mechanism to help provincial and territorial governments undertake comprehensive mineral resource assessments, based on geoscientific studies, in order to understand and incorporate the value of mineral potential into land management decisions.

6 That the government establish an interdepartmental government-industry taskforce to investigate policy options and make recommendations to accelerate exploration and development of mineral resources critical for Canada's transition to a low-carbon economy.

7 That the government establish a broader mandate for the Economic and Finance Subcommittee Inter-Governmental Working Group (IGWG) to identify priority areas for regulatory modernization of the FTS regime, and commit to such a modernization initiative.

8 That the government commit to significant investments in housing, water, and access to high-speed internet, and others that contribute to improved health and educational outcomes and enhances engagement between government, the mineral industry and Indigenous communities under pandemic and post-pandemic conditions.

PDAC AWARDS

PDAC is thrilled to announce the following 2021 Award Recipients in six categories for their outstanding contribution, leadership and commitment to the mineral exploration and mining community. Recipients will be celebrated during the PDAC 2021 Convention in March.

SUSTAINABILITY AWARD

This award honours an individual or organization demonstrating outstanding initiative, leadership and accomplishment in protecting and preserving the natural environment and/or in establishing good community relations during an exploration program or operation of a mine.

B2Gold

For exemplary resettlement and community development work with the village of Fadougou at the Fekola gold mine in Mali

When B2Gold, an operator of several mines and development projects worldwide, acquired the Fekola Project in Mali in 2014, the village of Fadougou was located near the perimeter of the proposed open pit. Although relocating the residents wasn't a condition of the mine permit, it soon became obvious that building a new village was an opportunity to invest in the long-term social and economic development of the villagers.

Resettlement is a disruptive, stressful process. So it was only after extensive engagement with the government and community members that B2Gold devised a resettlement plan to account for risks such as loss of homes, loss of livelihoods and access to land, and social disorganization.

The collaborative effort went beyond managing these risks. It improved living conditions in Fadougou by providing services, education and training, building new infrastructure and diversifying the economy. The resettlement project employed 400 members of the community during construction. It gave traditionally marginalized women a role in the planning and execution of the resettlement. And, most importantly, the process positioned the whole region for social and economic growth beyond the life of the Fekola Mine.

A cornerstone of the process was a training program called AFECK, sponsored by B2Gold and the Canadian government. The four-year program provided trade skills such as carpentry, concrete finishing, and solar panel installation to community members so they could participate in village construction. AFECK also offered training and support to local entrepreneurs, resulting in several new businesses. A permanent vocational centre was established to train youth in locally relevant skills such as masonry, catering and auto mechanics.

Another critical component was a grievance mechanism that allowed people affected by the resettlement to formally express their concerns and complaints. If complainants disagreed with the proposed resolution, they could appeal to a Community Resettlement Committee composed of village members, women, youth, in-migrants and local authorities.

The Fekola Mine reached commercial production in 2017, and the village construction began later that year. The first residents moved to New Fadougou in April 2019, and since then 912 households representing 3,241 people have completed the move. B2Gold continues to invest in the village of New Fadougou to ensure their long-term success. In 2018, a three-year Community Development Plan (CDP) was developed with surrounding communities, setting mid-term and long-term objectives for their own development. Current projects include improved access to potable water infrastructure, construction of primary and secondary schools, equipment and capacity building on advanced agricultural techniques.

B2Gold believes that it has a responsibility to share benefits and leave a positive legacy with communities that will last beyond the life of its mines and seeks to build a trust-based relationship with local stakeholders. The resettlement and development of the village of Fadougou by its Fekola Gold Mine demonstrates this commitment to responsible mining and to international best practice in community relations and development.

THAYER LINDSLEY AWARD

This award recognizes an individual or a team of explorationists credited with a recent significant mineral discovery anywhere in the world.

K92 Mining Inc.

For the 2017 discovery of the Kora North deposit at the Kainantu mine in Papua New Guinea

When K92 Mining Inc. acquired the Kainantu gold mine in Papua New Guinea from Barrick Gold in 2015, the operation had been mothballed for several years. By questioning the geological model and acting on the reinterpretation, the K92 exploration team transformed the previously struggling mine into a highly profitable and rapidly expanding gold producer.

The breakthrough came in 2017, when K92 tested the theory that two of the mine's deposits, Kora and Eutompi, were in fact the same deposit. The team modified the development design to access the untested area 500 metres to the north of Kora and 400 metres below Eutompi. The first drill hole intersected 5.4 metres grading 11.68 grams per tonne gold and 1.33% copper about 500 metres north of the Kora deposit.

Since then, the combined Kora North, Kora and Eutompi measured, indicated and inferred resource has grown to almost 5 million ounces AuEq at a discovery cost of less than US$5 per ounce. The exceptional characteristics of the Kora North discovery have allowed Kainantu to operate at head grade of more than 18 grams gold per tonne, placing the mine among the highest-grade operators in the world. An operation that was struggling to achieve 50,000 ounces annual production is now on track to produce more than 300,000 ounces gold per year upon completion of its Stage 3 expansion, due to come on line by late 2023.

In September 2020, K92 completed the commissioning of a process plant expansion, doubling throughput to 400,000 tonnes per year and increasing annual production to 120,000 ounces. The next phase of expansion will more than double throughput again, to one million tonnes per year.

A preliminary economic assessment (PEA) calls for production of 318,000 ounces AuEq annually at all-in sustaining costs of US$489 per AuEq beginning in 2023 and running until 2033. At a gold price of US$1,500 per ounce, the after-tax NPV is US$1.5 billion.

In addition, there are several high priority targets close to current mining operations at Kainantu that promise to rapidly boost existing resources through both underground and surface drilling.

DISTINGUISHED SERVICE AWARD

This award recognizes an individual who has achieved one or more of the following: made a substantial contribution to mineral exploration and mining development over a number of years; given considerable time and effort to the PDAC; made outstanding contributions to the mineral industry in the field of finance, geology, geophysics, geochemistry research, or a related activity.

Dennis Jones

For his contribution to sustainability in the mineral exploration sector through strong leadership of PDAC's e3 and e3 Plus initiatives as well as ongoing CSR efforts

Dennis Jones applied his experience as a geologist to transform the mineral exploration sector's approach to sustainability. In 2004 he joined the PDAC Board of Directors and became Chair of the Corporate Social Responsibility (CSR) Committee. In this capacity, Dennis spearheaded the expansion of PDAC's Environmental Excellence in Exploration (e3) guide and its evolution to e3 Plus, an enhanced version that incorporates broader CSR guidelines.

e3 Plus, translated into several languages, is considered the essential guide for building an environmentally and socially responsible exploration program.

Dennis graduated from Nottingham University with a B.Sc. in 1966 and earned an M.Sc. in economic geology from the University of Toronto in 1975. He started his career as a mine geologist for the Iron Ore Company of Canada. He went on to work for the United Nations as an exploration

SKOOKUM JIM AWARD

Recipients of this award have demonstrated exceptional achievement and/or service in a Canadian Indigenous-run service business for the Canadian mining industry or a Canadian Indigenous exploration or mining company, or have made a significant individual contribution to the mining industry.

Nalaine Morin

For combining Indigenous traditional knowledge with Western science to improve the environmental assessment process for mining projects

As a nationally-recognized environmental assessment consultant, Nalaine Morin is known for her ability to bridge the gap between Indigenous Peoples and the mining industry by combining traditional knowledge with Western science.

A member of the Tahltan First Nation, Nalaine has a deep technical understanding of both mining and environmental assessment. She uses this unique background to assist companies and Indigenous communities navigating the complex waters of technical review, community consultation and permitting in British Columbia. She was instrumental in creating and executing a joint permitting process and agreement for the Red Chris mine, for example, that ensures the Tahltan share in regulatory oversight of the mine.

Nalaine, Principal of ArrowBlade Consulting Services, is a member of BC's standing Code Review Committee. As an Indigenous representative, she encouraged the province to revise the Code, making it among the strongest in the world for tailings storage. She served as a panel member for the proposed Prosperity Mine project for the Canadian Environmental Assessment Agency, is the technical advisor for the Citxw Nlaka'pamux Assembly's traditional stewardship department, is a founder of the Tahltan heritage resource environmental assessment team, and serves as a director on the BC Hydro board and for Geoscience BC.

Nalaine holds a B.Sc. in metals and materials engineering from the University of British Columbia (UBC) and a mechanical engineering technology diploma from the BC Institute of Technology. She is a guest lecturer at UBC's School of Engineering, where she is known for her ability to connect with students and prepare them for work as engineers in a changing regulatory environment.

geologist, mainly in Latin America.

With international experience under his belt, Dennis started his own consulting company, GeoQuest International, to provide global exploration services to companies, financial groups and government agencies. Later, he joined IAMGOLD, retiring as the company's Vice-President of Exploration in 2005.

For two decades, Dennis has contributed countless hours of volunteer time to PDAC. Aside from his CSR committee leadership, he helped the association's advocacy efforts through domestic and international representation, once serving as an advisor to the federal government on a national CSR roundtable. He is credited with enhancing PDAC's reputation as a world leader in best practices for environmental and social responsibility in exploration.

Authority, leader, trailblazer, champion and communicator: these are adjectives colleagues use to describe Dennis Jones. PDAC is much stronger for having him on board.

VIOLA R. MACMILLAN AWARD

This award, which is named in honour of PDAC's longest serving president, is given to an individual or organization demonstrating leadership in management and financing for the exploration and development of mineral resources.

Mark O'Dea

For building and financing several international mining companies, taking them from exploration and discovery to development and operations.

Since winning second place in the Goldcorp Challenge in 2001, Mark O'Dea has built and financed several mining companies with worldwide operations.

Great projects in good places. This statement acts as Mark's keel and compass to building a portfolio of quality mining companies that have crystallized C$3 billion in shareholder value.

Mark launched his first company, Fronteer Gold in 2001. A decade later, at the top of the last mining cycle, the young geologist sold Fronteer and its flagship Long Canyon gold project in Nevada to Newmont Mining for US$2.3 billion. He had vended Fronteer's uranium assets in Labrador a year earlier for C$260 million.

Mark then scaled up his business platform by founding Oxygen Capital to structure, finance, build and manage mining companies. True Gold Mining is just one example of this, putting the Karma gold mine in Burkina Faso into production. With traditional bank financing unavailable for gold projects in West Africa, Mark tapped into existing corporate relationships and private equity to raise C$33.5 million at a low point in the mining cycle. He and his team were later able to convince Franco-Nevada and Sandstorm to provide a syndicated gold loan and streaming package worth C$120 million, the first partnership of its kind for a single asset developer. Endeavour Mining purchased True Gold for C$240 million in 2016.

Pure Gold Mining is another example. Securing support from large corporates and mining titans, the PureGold Mine in Red Lake Ontario is scheduled to complete its first gold pour in December 2020, becoming Canada's newest high-grade gold mine.

Mark has guided his companies by an ethos developed at the outset of his career: The Science of Discovery. Every company and project he worked on was science-driven, identified undervalued assets, defined team culture, while simultaneously leveraging existing and new financing avenues to advance projects to commercial status.

Mark has shown an intrinsic knack for bringing together and motivating top-tier talent, allowing him to build teams bound for success. Creativity and resourcefulness are some of the core traits he seeks in every team member, and he attributes his success to those he has worked with over the past 20 years.

Today, Mark remains actively involved with his Oxygen portfolio companies, and continues to be committed to a strong mining industry that balances responsible environmental stewardship, community benefits and sound financial returns.

BILL DENNIS AWARD

This award, named for a former president of the association, honours individuals who have accomplished one or both of the following: made a significant mineral discovery; made an important contribution to the prospecting and/or exploration industry.

Phillip Walford & Sherry Dunsworth

For the discovery and delineation of Valentine, the largest undeveloped gold resource in Atlantic Canada

After 25 years of sporadic exploration, the Valentine gold project in Newfoundland was growing stale. There seemed little hope of improving on a sub-economic non-compliant resource of less than half a million ounces announced in 2004.

Everything changed in 2010 when Phillip Walford and Sherry Dunsworth arrived on the scene looking for a multi-million ounce gold acquisition. The two experienced geologists determined that the controls on gold mineralization were poorly understood at Valentine. They developed a new orogenic model that allowed their company, Marathon Gold, to delineate the largest undeveloped gold resource in Atlantic Canada and one of the leading gold development projects in North America.

The first four years were tough. The markets were still recovering from the recession of 2007-2009 and the gold price was just beginning to climb above US$1,000 per ounce. Financing was hard to come by. Yet the team persevered, led by Phillip as President and Sherry as Vice-President of Exploration. The more they explored, the more they learned about the structural controls on existing gold zones. This growing understanding of the geological model led to the discovery of satellite deposits along a 20-kilometre strike length of the Valentine Lake Shear Zone.

The breakthrough came in 2014 when the team discovered the plus-three-million-ounce Marathon deposit by following up historical soil anomalies. More discoveries would follow, changing the landscape of geological thinking in Eastern Canada and highlighting Newfoundland and Labrador as a top jurisdiction for global exploration spending.

The April 22, 2020 press release of the updated technical report and pre-feasibility study on the Valentine Gold Project states that the Proven and Probable Reserves are 1.87 million ounces (41.05 million tonnes at 1.41 grams per tonne gold). These reserves are included in the mineral resources which are measured and indicated resources of 3.09 million ounces (54.9 million tonnes at 1.75 grams per tonne gold) and inferred resources containing 0.96 million ounces (16.77 million tonnes at 1.78 grams per tonne gold).

PUSHING THE NEEDLE FORWARD ON EQUITY, DIVERSITY AND INCLUSION IN THE MINERALS SECTOR

Over the past decade, PDAC has steadily become a leading voice within the mineral exploration and development community in promoting and building resources that champion an equitable, diverse and inclusive workforce.

Celebrating the talents, skills and contributions of all individuals—regardless of ethnicity, race, gender, disability, sexual orientation, or religious beliefs—is a core value of the Association's current strategic plan, and a driving force in our program areas and advocacy work.

"Creating positive change is a cornerstone of our DNA as an association that we will continue to implement in every facet or our work as the leading voice of Canada's mineral exploration and development sector," says PDAC President Felix Lee. "We still have areas to improve upon, and would be naïve if we simply sat back and expected it to happen—words must equate to action."

In the past few years, concrete action has taken place in several key areas. In June 2019, PDAC developed a new resource for *e3 Plus: A Framework for Responsible Exploration*, PDAC's cornerstone corporate social responsibility (CSR) initiative, that focused specifically on gender, diversity and inclusion.

The purpose of creating this new resource was to provide guidance for exploration and mining companies on how to: 1) foster a more diverse and inclusive workplace; and 2) exercise more inclusive engagement with communities in order to ensure mining-related activities benefit everyone—regardless of gender. The guidance sheds light on the barriers to both diverse and inclusive workplaces, as well as inclusive engagement in communities, and provides opportunities for change drawing on case studies and other tools for inspiration.

In creating this new resource, PDAC assembled a multi-stakeholder advisory group comprised of 25 to 30 industry leaders, all of whom have sector and/or community engagement experience, that continues to serve as a platform for knowledge-sharing on topics of importance to advancing the dialogue around equity, diversion and inclusion in the minerals sector.

PDAC has also fostered dialogue around the significance of equity, diversity and inclusion at our annual convention where topics and discussions on how to create positive change in the workplace and community setting have been a central component of the Sustainability Program, and in certain networking events such as the Mining for Diversity Reception.

This past year, our momentum for positive change in the workplace was reflected in our public stand against racism in the wake of events unfolding across the United States and around the world, and in our Women's History Month campaign that profiled women in the industry and showcased their personal experiences, the challenges they faced, and their achievements and insights on future progress.

During Women's History Month, PDAC also finalized a new comprehensive Policy on Equity, Diversity and Inclusion (EDI) that reflects our continual commitment to expand equity, diversity and inclusion in every facet of the organization's operations and mandate. The policy, currently in the launch phase, features 10 guidelines and actions to be implemented at all levels within the organization by the Board of Directors, Executive Director, committees and governing bodies, including:

1. Developing and delivering education and training materials directed at eliminating unconscious bias.
2. Identifying relevant factors to be considered in the employee, consultant, and contractor selection process.
3. Promoting an inclusive community within the membership of PDAC in which diversity is valued and all members feel heard, included, and respected.
4. Fostering a diverse environment for staff and volunteers where all individuals are accepted without bias, and access to opportunities is based on performance, skill and merit.
5. Recruiting, appointing and promoting staff and volunteers on the basis of an individual's competence, qualification, experience and performance, regardless of ethnicity, gender, race, age, national origin, disability, sexual orientation, and religious beliefs.
6. Fostering cooperative working environments characterized by inclusive practices and behaviours for the benefit of all participants, which are free from bullying, harassment and discrimination.
7. Improving opportunities for participation and leadership for all staff and volunteers, and especially for those groups who have been underrepresented in the mineral exploration sector in Canada, including women, visible minorities and Indigenous peoples.
8. Establishing procedures for monitoring, measuring, encouraging and assessing equity, diversity and inclusion within the Association.
9. Working with other industry partners, to promote equity, diversity and inclusion within the Canadian mineral exploration sector.
10. Reporting on the results and progress.

"This new EDI policy is a reflection of the Association's expansive and unrelenting commitment to foster safe and prosperous working environments for any and all individuals, and is a commitment that will not stagnant or tire," notes Felix Lee. "As discussions and developments surrounding EDI evolve, so will PDAC's commitment to adopt and implement such practices to ensure that our members, along with our volunteers and staff, have fair and unbiased opportunities to succeed in the sector in the years and decades ahead."

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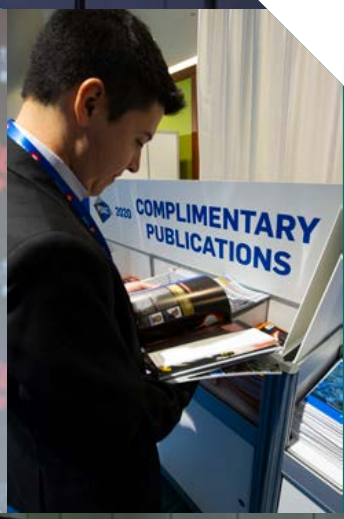
COMPLIMENTARY PUBLICATIONS

PDAC 2020

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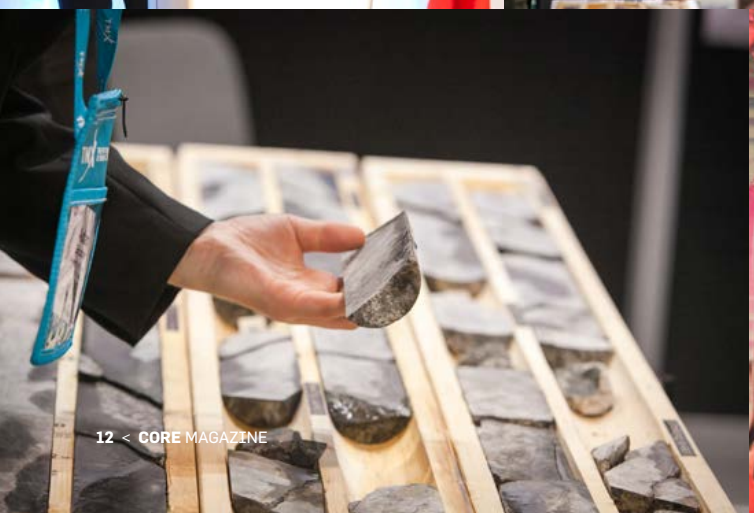


PDAC 2020

PDAC 2021 Convention

Message from the President

They say the only constant is change and I could not agree more. What started as a small gathering at the King Edward Hotel in Toronto back in 1932 grew and moved to the Royal York Hotel in 1944, before shifting to the Metro Toronto Convention Centre in 1997, where it became the PDAC Convention we know today.

Another constant in our 89-year history is progress. As the world's premier mineral exploration and mining convention, we must continuously evolve to meet the needs and expectations of our industry.

Yet again, we face a challenge on a global scale that has forced rapid change for businesses, governments and individuals alike. As the world overcomes this health pandemic, PDAC is embracing new ways to stay connected and move forward.

Group gatherings and international travel are not an option for now. That is why we are excited to invite you to our virtual PDAC 2021 Convention. For the very first time, we are coming directly to you, wherever you are in the world.

We know that our 25,000+ attendees take part in the annual PDAC Convention for a variety of reasons, including the networking opportunities. In 2021, you will connect and network in new and innovative ways as you engage with an outstanding lineup of speakers, programs, short courses, core displays and investment opportunities, along with learning about the latest trends and technologies that are shaping the industry.

Virtual or in-person, the PDAC Convention is where the world's mineral industry meets. To stay informed of the latest news and information visit **pdac.ca/convention**.

I look forward to welcoming you to the PDAC 2021 Convention.

Felix Lee
Prospectors & Developers Association of Canada

PDAC 2021

THE WORLD'S PREMIER MINERAL EXPLORATION & MINING CONVENTION

HIGHLIGHTS

For the first time in its 89-year history, our annual PDAC Convention—the world's premier mineral exploration and mining event—will be entirely virtual.

As the COVID-19 pandemic continues to affect travel and major gatherings, we recognize that staying connected is more important than ever for members, exhibitors, sponsors, attendees and numerous partners. The decision to move forward with a virtual event offers a safe and innovative solution for the industry to access our outstanding programming, including on demand content available post-convention, investment and networking opportunities.

EXPERIENCE
THE ONLINE EXHIBIT HALL

Discover solutions that push your business forward, book meetings with leading companies and chat with exhibit staff.

- Core Shack
- Investors Exchange
- Prospectors Tent
- Trade Show

100+ HOURS OF HIGH CALIBRE CONTENT

ACROSS A DIVERSE SPECTRUM OF INDUSTRY TOPICS

- Capital Markets Program
- Corporate Presentation Forum for Investors
- Cutting Edge
- Exploration Insights
- Indigenous Program
- International Stage
- Keynote Program
- Letter Writer Presentations
- Master Class Series
- Mining for Diversity
- Student & Early Career Program
- Sustainability Program
- Technical Program

GLOBAL CONNECTIONS

Access to a broader global audience and even more valuable business connections with thought leaders, investors and industry colleagues worldwide.

MATCHMAKING

Facilitated matchmaking based on all participants' interests in order to deliver the most personalized networking experience.

BROADER ACCESS

Accessible from all mobile and desktop devices, all you need is an internet connection. Attend virtual networking lounges, educational sessions and entertainment, all from the comfort of your home or office.

MUCH MORE THAN A WEBINAR

Attend interactive presentations with breakout sessions and build relationships with your peers virtually.

SAVE $200
REGISTER BY FEBRUARY 12

on an All Access Pass and Individual Membership at **www.pdac.ca/convention**

KEYNOTE PROGRAM

MONDAY, MARCH 8
COMMODITIES

Sponsored by

WHEATON PRECIOUS METALS

Douglas B. Silver
Flydentity LLC
The fate of gold deposits

TUESDAY, MARCH 9
MINERAL OUTLOOK

Sponsored by

Rio Tinto

Jumana Saleheen
CRU
The economy after COVID-19

WEDNESDAY, MARCH 10
TECHNOLOGY

Sponsored by THE LIND PARTNERS

Laura Tyler
BHP
Technology in mining

THURSDAY, MARCH 11
NEW DISCOVERIES

John D. Lewins
K92 Mining Inc.
Thayer Lindsley Award Recipient
Kora North deposit, Kainantu Mine, Papua New Guinea

PDAC 2021 Diamond Sponsor

Teck

PDAC 2021 Diamond Sponsor

ENTERTAINMENT

Short breaks between sessions for a quick boost of energy

4 DAYS — A variety of entertainment will be showcased throughout the convention

Participate in a number of engaging entertainment sessions. Enjoy the social side of PDAC 2021 with musical acts, exclusive tours, interactive events and more

Share in experiences with other attendees by text chatting with those engaged in the event in real time

Earn rewards and win prizes just by participating! Visit select exhibitors, view sessions and more—there are a number of engaging ways to collect points and win

AWARDS GALA

The PDAC Awards Gala celebrates excellence in the mineral exploration and mining industry. Your opportunity to connect with Award Recipients via live chat—the perfect setting for unlimited networking!

OTHER EVENTS

- Opening Ceremonies
- Indigenous entertainment
- Happy Hours
- Musical performances
- Closing Ceremonies

SHORT COURSES

Register for in-depth, educational courses led by industry experts. PDAC will provide a certificate of completion to help you meet your CPD hour requirements.

NEW: ALL ACCESS PASS ENHANCEMENTS
Access to: All 2021 presentations including four daily keynotes • All attendees inside the platform for networking purposes • The Awards Gala • All content available for three months post-show

PDAC 2021 Programming

CAPITAL MARKETS PROGRAM

Sponsored by PearTree Securities

Access to capital is the lifeblood of the mineral exploration industry. The Capital Markets Program is intended to create a forum for a virtual dialogue on a range of topics related to the financing of mineral exploration.
www.pdac.ca/convention/programming/capital-markets-program

CORPORATE PRESENTATION FORUM FOR INVESTORS (CPFI)

ESG Keynote Sponsored by B2Gold Corporation

CPFI has been re-imagined. This year, companies invited to our CPFI Showcase will host their presentations in their Investors Exchange booths. The Showcase will group similar companies into categories and we will list all presentations in one place for attendees to easily access. Each category will be introduced by an expert in that geographical area or commodity. In addition to the Showcase, we are also presenting the following keynote discussion: Drilling down on ESG: Is the mining sector walking the talk & how does ESG impact mining investment?.
www.pdac.ca/convention/cpfi

CUTTING EDGE

Sponsored by B2Gold Corporation

A platform to present innovative and ground-breaking concepts. Participants are given five minutes to present, using a slide deck that auto advances every 15 seconds. In addition to other topics, PDAC has announced 'ESG Hour' this year. Individuals are given exclusive access to present their companies or projects committed to the transition to a low carbon economy, inclusivity and diversity in the workplace and ethical business practices.
www.pdac.ca/convention/programming/cutting-edge

EXPLORATION INSIGHTS

Sponsored by Vale Canada Limited

A series of technical, policy and academic presentations offering insights into current and topical subjects.
www.pdac.ca/convention/programming/exploration-insights

INDIGENOUS PROGRAM

Uncover the fundamentals of building cooperative, respectful and mutually-beneficial partnerships between Indigenous communities and the minerals industry. Indigenous leaders, industry experts and legal professionals exchange their vision of prosperity and reconciliation with PDAC's global network.
www.pdac.ca/convention/programming/indigenous-program

INTERNATIONAL STAGE

This new format for PDAC 2021 replaces our former Presentation & Reception Room Program. The International Stage will feature presentations from various mining jurisdictions. Attend for the opportunity to hear from, and engage with, the many presenting jurisdictions.
www.pdac.ca/convention/programming/international-stage

KEYNOTE PROGRAM

This year, PDAC is proud to present a daily keynote highlighting industry experts.

MONDAY, MARCH 8
COMMODITIES
Sponsored by Wheaton Precious Metals Corp.
Douglas B. Silver, Flydentity LLC, The fate of gold deposits

TUESDAY, MARCH 9
MINERAL OUTLOOK
Sponsored by Rio Tinto
Jumana Saleheen, CRU, The economy after COVID-19

WEDNESDAY, MARCH 10
TECHNOLOGY
Sponsored by The Lind Partners
Laura Tyler, BHP, Technology in mining

THURSDAY, MARCH 11
NEW DISCOVERIES
Sponsored by The Lind Partners
John D. Lewins, K92 Mining Inc., Thayer Lindsley Award Recipient

www.pdac.ca/convention/programming/keynote-program

LETTER WRITER PRESENTATIONS FOR INVESTORS

An actionable discussion with leading mining industry influencers hosted, by Rick Rule, Sprott US Holdings Inc.
www.pdac.ca/convention/programming/letter-writer-presentations-for-investors

PDAC 2021 Programming

MASTER CLASS SERIES

Learn from industry leaders as they share key insights and case studies throughout this new exclusive series of presentations.
www.pdac.ca/convention/programming/master-class-series

MINING FOR DIVERSITY

This year Women in Mining Canada (WIMC) is pleased to host the Mining for Diversity event online and with a revised format. Please join Trailblazer Award Winners and subject matter experts to discuss key issues affecting the mining industry. Subjects will be based upon the focus areas of award winners and will be announced prior to the event. Videos of winners of the Trailblazers Awards will be available at the WIMC virtual booth.
www.pdac.ca/convention/programming/mining-for-diversity

PDAC ONE ON ONE MEETING PROGRAM

Sponsored by Nexa Resources S.A.

PDAC, in partnership with Precious Metals Summit Conferences, LLC, offers professionally organized one-on-one meetings which bring qualified investors together with companies' senior management. This exclusive program is offered only to a select group of confirmed Investors Exchange exhibitors and carefully screened, qualified investors and portfolio managers from around the world. Advance registration is required. By invitation only.
www.pdac.ca/convention/programming/pdac-one-on-one-meeting-program

SHORT COURSES*

These courses are an opportunity for mineral exploration professionals and students to update their knowledge of mineral exploration science, technology, management and related issues. Courses are presented by recognized subject matter experts.
www.pdac.ca/convention/programming/short-courses

Proud Partner of PDAC 2021 Convention
Teck

MINING COUNTRY SPONSORS

Perú | invest IN CANADA | investir AU CANADA

PDAC is pleased to announce that **Peru** and **Invest in Canada** are our official Mining Country Sponsors. We invite you to visit their virtual booths or discover more about them at their Country Day Sessions where they will discuss a wide range of initiatives.
www.pdac.ca/convention/sponsors/sponsors-mining-country

STUDENT & EARLY CAREER PROGRAM

Students will have a unique opportunity to network with industry professionals from around the world through events such as Flash Mentoring, Resumé Review and the PDAC-SEG Student Minerals Colloquium. For the first time, we will host the Next Generation Explorers Award (NGEA™).
www.pdac.ca/convention/programming/student-early-career-program

SUSTAINABILITY PROGRAM

Sponsored by SLR Consulting

Join a facilitated multi-stakeholder dialogue and peer-learning on key issues related to responsible exploration and mining.
www.pdac.ca/convention/programming/sustainability-program

TECHNICAL PROGRAM*

Monday Sessions Sponsored by Teck Resources Limited
Tuesday Sessions Sponsored by BHP
Wednesday Sessions Sponsored by Nexa Resources S.A.
Thursday Sessions Sponsored by Vale Canada Limited

Learn next and best practices while industry experts share timely insights during these dynamic series of presentations.
www.pdac.ca/convention/programming/technical-program

*Need professional development hours to maintain your professional designation? Upon request, PDAC will provide a certificate of attendance for the Technical Program and Short Courses to help you meet your CPD hour requirements.

PDAC 2021 Exhibits

CORE SHACK

Sponsored by Barrick Gold Corporation

Companies display the world's latest discoveries. Share your company's exciting drilling, trenching or outcrop samples with your fellow explorers and developers.
www.pdac.ca/convention/exhibits/core-shack

INVESTORS EXCHANGE

A hub for junior exploration and major mining companies, mid-sized producers, prospectors and financial institutions to connect with investors from around the world and seek out new business opportunities.
www.pdac.ca/convention/exhibits/investors-exchange

MEDIA PARTNERS

Connect with media outlets from around the world. Discover industry related publications featuring valuable content and advertising opportunities that reach international audiences.
www.pdac.ca/convention/attendee-info/media/partners

PROSPECTORS TENT

A great opportunity for self-employed or independent prospectors to display maps, samples and claim results.
www.pdac.ca/convention/exhibits/prospectors-tent

TRADE SHOW

Organizations and governments showcase the world's leading technologies, products, services and mining jurisdictions. A place to connect with decision makers and promote brand awareness to a worldwide market.
www.pdac.ca/convention/exhibits/trade-show

PDAC Central

MINING FOR DIVERSITY

Visit this booth for up-to-date information on Women in Mining chapters from around the world. Winners of the Trailblazer Awards will also be featured.

PDAC MEMBERS PAVILION

A place for members to ask questions and learn more about the association, access and download the latest PDAC publications and industry information and where new members can join!

STUDENT & EARLY CAREER CENTRE

Will host Resumé Review sessions and information on Student & Early Career programming and engagement opportunities.

MINING MATTERS

Mining Matters will be hosting an online auction throughout the convention in an effort to raise $10,000 for mineral resources education. Items will include stunning jewellery pieces, sports memorabilia, tickets to Toronto attractions, and much more! Place your bid and help build mineral literacy for the next generation. More information will be provided closer to the event.

SME BOOKSTORE

The Society for Mining, Metallurgy & Exploration (SME) bookstore at the convention provides discount prices for PDAC attendees. Take advantage of show pricing on titles from the leader in the publication of technical books for the mining industry.

PDAC 2021 Events & Entertainment

OPENING CEREMONIES

Join Felix Lee, PDAC President, and other special guests as we mark the official opening of the PDAC 2021 Convention in a virtual setting.

www.pdac.ca/convention/opening-ceremonies

AWARDS GALA

Sponsored by

Franco Nevada
The GOLD Investment that WORKS

The PDAC Awards Gala celebrates excellence in the mineral exploration and mining industry. Your opportunity to connect with Award Recipients via live chat—the perfect setting for unlimited networking!

www.pdac.ca/convention/awards-gala

BACKSTAGE TOUR: ROYAL ONTARIO MUSEUM

Sponsored by

Teck

Meteorites, rocks, precious minerals and gems contribute to one of the most impressive museum collections on display anywhere in the world. Join us as we embark on a private tour through the Teck Suite of Galleries showcase of Earth's greatest treasures.

www.pdac.ca/convention/backstage-tour-rom

PROGRAM BREAKS

Sponsored by

invest IN CANADA | investir AU CANADA

Need a moment to recharge between sessions? Enjoy short entertainment breaks between content sessions featuring the Hockey Hall of Fame, the Toronto Zoo, Indigenous entertainment and more.

www.pdac.ca/convention/program-breaks

HAPPY HOUR WITH TRIVIA

Sponsored by

RioTinto

New this year, PDAC will host a fun and engaging happy hour event. Engage with fellow colleagues, friends and industry peers in a real-time competition to be crowned PDAC 2021 trivia masters!

www.pdac.ca/convention/happy-hour-with-trivia

PERU COCKTAIL EVENT

Sponsored by

Perú

Looking to enjoy a much-needed cocktail? Grab your finest glassware and prepare for an entertaining international experience. Discover how to create Peru's famous signature cocktails through a fun, social event packed with music and live interaction.

www.pdac.ca/convention/peru-cocktail-event

CLOSING CEREMONIES

After four exhilarating days at the world's premier mineral exploration and mining convention, it's time to enjoy some virtual entertainment! Stay tuned for updates.

www.pdac.ca/convention/closing-ceremonies

HAPPY HOUR WITH DUELLING PIANOS

www.pdac.ca/convention/events-entertainment/happy-hour-with-duelling-pianos

PDAC 2021 Networking

Explore to Win
Sponsored by

TMX THE FUTURE IS YOURS TO SEE.

Visit participating exhibitors, view sessions, download materials and more to earn points and be eligible to win prizes!

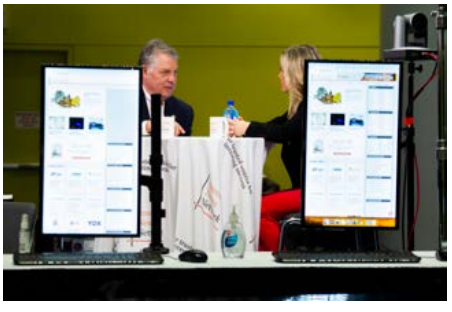
Matchmaking
Personalized experience for all attendees before, during and post-convention. After answering a series of questions, the matchmaking algorithm will suggest:
- Connecting with other like-minded attendees (refresh the list as often as needed)
- Attending sessions that align with your interests
- Visiting exhibitors that match your selected criteria

Mobile Experience
Sponsored by

BHP

Use your mobile device to easily browse up-to-date convention information including:
- Virtual programming
- Events and entertainment
- Exhibitor lists
- And more...

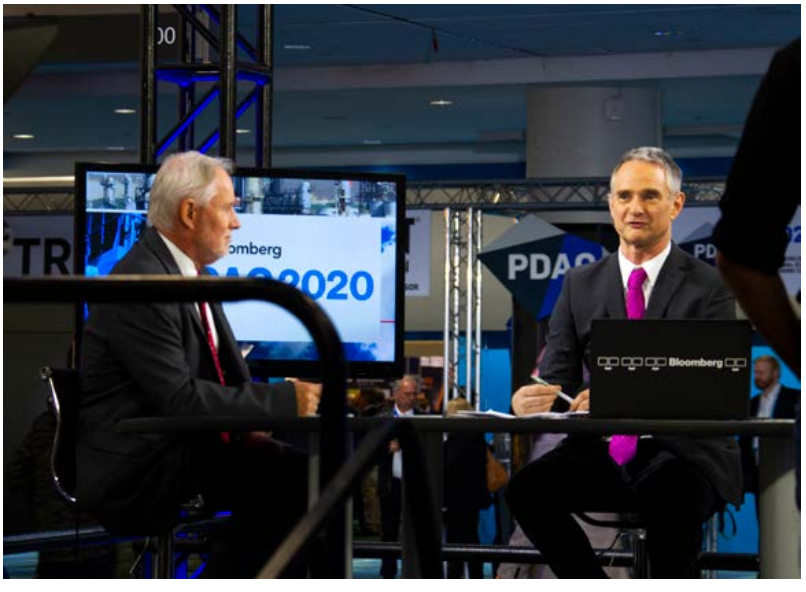
www.pdac.ca/convention



BROADER ACCESS
Unprecedented opportunity to attend the most anticipated event of the year from anywhere in the world

COMPREHENSIVE FILTERS
Browse the attendee directory by name, company, country or other criteria, based on your interests and goals

MEANINGFUL CONNECTIONS
Grow your network and make new connections at various networking events



Networking Lounges

Engage in meaningful conversations at these themed networking text and video lounges. Start a discussion with your peers, ask questions, and share your advice on topics that matter the most to the industry.

Secure Video Meetings

Sponsored by

BHP

Connect in real time with colleagues, peers and business leads through our secure web conferencing technology. Setting up one-on-one meetings is simple in the PDAC platform.

Virtual Platform Technical Support

Sponsored by

RioTinto

We're here to help with your questions during PDAC 2021—technical support will only be a click away! A floating help desk button will be available from all pages in the virtual convention.

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We are excited to adapt the PDAC Convention by offering a fully virtual experience to participants for the first time. The PDAC Convention plays a vital role in keeping the global mineral exploration and mining community connected, and that is more important than ever as our members, exhibitors, sponsors, attendees and partners overcome challenges presented by the global health crisis. Thank you for your ongoing support!

LISA MCDONALD, *PDAC EXECUTIVE DIRECTOR*

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Winter 2021